

Appl. No. 10/038,233
Amdt. Dated September 20, 2005
Reply to Office action of June 2, 2005
Attorney Docket No. P14408/34647-00435USPT
EUS/J/P/05-8170

Amendments to the Claims:

This listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for positioning of a user on the mobile Internet, comprising the steps of:

receiving a request to position the user using a location based service;

accessing a location privacy proxy to determine if the location based service may position the user, further comprising the steps of:

determining if the location based service has previously positioned the user;

if the location base service has not previously positioned the user, determining if the user manually authorizes positioning by the location based service; and

storing an indication of whether the location based service is authorized to position the user;

generating a unique ID within the location privacy proxy for a request from an untrusted application;

associating the unique ID with the MSISDN of the user being positioned; and

positioning the user based on the determination made by the location privacy proxy.

2. (Original) The method of claim 1, wherein the request is received from a mobile portal.

3. (Original) The method of claim 1, wherein the request is received from a WAP gateway.

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4. (Original) The method of claim 1, wherein the request is received from a positioning server.

5. (Cancelled)

6. (Original) The method of claim 1, wherein the step of accessing further comprises the steps of:

determining if the location based service has previously positioned the user;
if the location based service has previously positioned the user, accessing a user profile to determine if the user may be positioned if the user manually authorizes the positioning.

7. (Cancelled)

8. (Previously Presented) The method of claim 1, wherein the step of positioning further comprises the steps of attaching the unique ID of the user to a positioning request prior to positioning the user.

9. (Previously Presented) A method for controlling positioning of a user on the mobile Internet, comprising the steps of:

receiving a request to position the user using a location based service;
determining if the location based service has previously positioned the user using a location privacy proxy;
if the location based service has previously positioned the user, accessing a user profile to determine if the user may be positioned;
if the location based service has not previously positioned the user, determining if the user manually authorizes positioning by the location based service;
storing an indication of whether the location based service is authorized to position the user;

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generating a unique ID within the location privacy proxy for a request from an untrusted application;

associating the unique ID with the MSISDN of the user making the request; and
positioning the user based on the determination made by at least one of the location privacy proxy or manual authorization by the user.

10. (Original) The method of claim 9, wherein the request is received from a mobile portal.

11. (Original) The method of claim 9, wherein the request is received from a WAP gateway.

12. (Original) The method of claim 9, wherein the request is received from a positioning server.

13. (Cancelled)

14. (Previously Presented) The method of claim 9, wherein the step of positioning further comprises the steps of:

attaching the unique ID of the user to a positioning request prior to positioning the user.

15. (Currently Amended) A method for controlling positioning of a user on the mobile Internet, comprising the steps of:

receiving a request to position the user using a location based service;
accessing a location privacy proxy to determine if the location based service may position the user, further comprising the steps of:

determining if the location based service has previously positioned the user;

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if the location based service has not previously positioned the user,
determining if the user manually authorizes positioning by the location based
service; and

storing an indication of whether the location based service is authorized to
position the user;

~~associating the unique ID with the MSISDN of the user making the request;~~

generating a unique ID within the location privacy proxy for a request from an
untrusted application;

associating the unique ID with the MSISDN of the user making the request;

attaching the unique ID of the user to a positioning request prior to positioning
the user; and

positioning the user based on the determination made by the location privacy
proxy.

16. (Original) The method of claim 15, wherein the request is received from a
mobile portal.

17. (Original) The method of claim 15, wherein the request is received from a
WAP gateway.

18. (Original) The method of claim 15, wherein the request is received from a
positioning server.

19. (Cancelled)

20. (Original) The method of claim 15, wherein the step of accessing further
comprises the steps of:

determining if the location based service has previously positioned the user;

if the location based service has not previously positioned the user, accessing a
user profile to determine if the user may be positioned.

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21. (Currently Amended) A location privacy proxy, comprising:

- a first interface for receiving positioning requests for a user;
- a second interface for accessing location based services;
- a third interface for accessing a positioning server; and

control logic configured to:

- receive a request to position the user using a location based service;
- determine if the application may position the user, further configured to:
 - determine if the location based service has previously positioned the user;
 - If the location based service has not previously positioned the user,
 - determine if the user authorizes positioning by the location based service;
 - and
 - store an indication of whether the location based service is authorized to position the user;
- generate a unique ID within the location privacy proxy for a request from an untrusted application;
- associate the unique ID with the MSISDN of the user making the request; and
- position the user based on the determination made by the location privacy proxy using the positioning server.

22. (Currently Amended) The location privacy proxy policy of claim 21, wherein the control logic is further configured to:

- determine if the location based service has previously positioned the user;
- if the location based service has not previously positioned the user, determine if the user authorizes positioning by the location based service; and
- store an indication of whether the location based service is authorized to position the user.

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23. (Currently Amended) The location privacy proxy policy of claim 21, wherein the control logic is further configured to:

determine if the location based service has previously positioned the user;
if the location based service has not previously positioned the user, access a user profile to determine if the user may be positioned.

24. (Cancelled)

25. (Currently Amended) The location privacy proxy policy of claim 21, wherein the control logic is further configured to:

attach the unique ID of the user to a positioning request prior to positioning the user.

26. (Cancelled)